

7. (Amended) A DNA which hybridizes to the DNA as claimed in claim 5 under the stringent condition and encodes the protein having a phospholipase A<sub>2</sub> activity.

8. (Amended) An expression vector which has the DNA as claimed in claim 4.

11. (Amended) A method for producing a protein which comprises inserting the expression vector which has the DNA which encodes the protein which comprises an amino acid sequence from first Asn to 123<sup>rd</sup> Cys of that shown in SEQ ID No.: 30 and a step of recovering the protein as claimed in claim 1 from the culture.

12. (Amended) An antibody which specifically recognizes the protein as claimed in claim 1.

16. (Amended) A screening method of a compound that specifically inhibits a secretory type phospholipase A<sub>2</sub> activity with the protein as claimed in claim 1.

18. (Amended) The composition as claimed in claim 17 wherein the IIE type phospholipase A<sub>2</sub> is the protein which comprises an amino acid sequence from first Asn to 123<sup>rd</sup> Cys of that shown in SEQ ID No.: 30.